

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	101	shape near5 (codevector or codebook)	USPAT	OR	ON	2006/03/20 08:39
L3	32	(signed or sign or positive or negative) near5 codevector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:40
L4	1131	(noise adj1 feedback adj1 cod\$5) or (nfc) or (noise adj1 feedback adj1 loop) or (noise adj1 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:41
L5	3	l1 and l4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:41
L6	7	l1 and l3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:15
L7	5	(positive adj1 codevector) and (negative adj1 codevector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 09:15
S1	538	(noise adj1 feedback adj1 cod\$5) or (nfc) or (noise adj1 feedback adj1 loop)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:40
S2	10305	(zero-state) or (zero adj1 state)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:35
S3	31	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 09:35
S4	5	((noise adj1 feedback adj1 cod\$5) or (nfc) or (noise adj1 feedback adj1 loop)) and ((zero-state) or (zero adj1 state))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 11:09

## EAST Search History

S5	2	"6980951".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:44
S6	22	shape adj1 codevector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:44
S7	2	(shape adj1 codevector and positive and negative).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:47
S8	127	sign\$5 near5 codevector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:48
S9	15	S8 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:48
S10	11	signed near5 codevector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:48
S11	32	(signed or sign or positive or negative) near5 codevector	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/20 08:40
S12	13	S11 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 13:49
S13	1	("2003/0083869").URPN.	USPAT	OR	ON	2006/03/17 14:29
S14	306	704/222.ccls.	USPAT	OR	ON	2006/03/17 14:29
S15	302	704/220.ccls.	USPAT	OR	ON	2006/03/17 14:29
S16	411	704/230.ccls.	USPAT	OR	ON	2006/03/17 14:29
S17	278	S14 and vector\$5	USPAT	OR	ON	2006/03/17 14:30
S18	214	S15 and vector\$5	USPAT	OR	ON	2006/03/17 14:30
S19	203	S16 and vector\$5	USPAT	OR	ON	2006/03/17 14:30

## EAST Search History

S20	3792	noise near5 feedback	USPAT	OR	ON	2006/03/17 14:31
S21	1	S14 and S20	USPAT	OR	ON	2006/03/17 14:30
S22	1	S15 and S20	USPAT	OR	ON	2006/03/17 14:30
S23	7	S16 and S20	USPAT	OR	ON	2006/03/17 14:30
S24	1	S14 and vector\$5 and S20	USPAT	OR	ON	2006/03/17 14:31
S25	1	S15 and vector\$5 and S20	USPAT	OR	ON	2006/03/17 14:31
S26	2	S16 and vector\$5 and S20	USPAT	OR	ON	2006/03/17 14:32
S27	29	(noise near5 feedback) same vector\$5	USPAT	OR	ON	2006/03/17 14:31
S28	3	(noise near5 feedback) same codebook	USPAT	OR	ON	2006/03/17 14:31
S29	8	(noise near5 feedback) and (vector\$5 near5 quantiz\$8) and (codebook)	USPAT	OR	ON	2006/03/17 16:06
S30	209044	search\$5 codebook	USPAT	OR	ON	2006/03/17 14:32
S31	622	search\$5 near5 codebook	USPAT	OR	ON	2006/03/17 14:33
S32	17	shape near5 codevector	USPAT	OR	ON	2006/03/20 08:39
S33	13	sign with codevector	USPAT	OR	ON	2006/03/17 14:33
S34	15	positive with codevector	USPAT	OR	ON	2006/03/17 14:34
S35	10	negative with codevector	USPAT	OR	ON	2006/03/17 14:33
S36	17	(search\$5 near5 codebook) and S32	USPAT	OR	ON	2006/03/17 14:34
S37	12	(search\$5 near5 codebook) and S33	USPAT	OR	ON	2006/03/17 14:34
S38	11	(search\$5 near5 codebook) and S34	USPAT	OR	ON	2006/03/17 14:34
S39	9	(search\$5 near5 codebook) and S35	USPAT	OR	ON	2006/03/17 14:34
S40	17	(codebook) and S32	USPAT	OR	ON	2006/03/17 14:34
S41	13	(codebook) and S33	USPAT	OR	ON	2006/03/17 14:34
S42	14	(codebook) and S34	USPAT	OR	ON	2006/03/17 14:34
S43	9	(codebook) and S35	USPAT	OR	ON	2006/03/17 14:34
S44	7	S34 and S35	USPAT	OR	ON	2006/03/17 14:34
S45	8	shape near5 codevector and S2	USPAT	OR	ON	2006/03/17 14:42
S46	129	S2 and (noise near5 feedback)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:46

## EAST Search History

S47	4418	residual adj1 signal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:45
S48	11	S46 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:45
S49	9	S46 and codebook	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:46
S50	10	S46 and (codebook or codevector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/17 14:46
S51	2	S29 and S50	USPAT	OR	ON	2006/03/17 16:06